

CES RMC SAVINGS REPORT

FY20 Report As of 08/31/2020

Residential	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
EES- Appliance Efficiency Program	2.60	2.27	87%	Customers	3,409	4,365.24	\$ 1,600,000	\$ 1,113,850
EES- Home Performance ES - Rebate	1.30	0.61	47%	Customers	462	861.02	\$ 1,800,000	\$ 1,019,418
EES- Home Performance ES - Rebate and Loan			1111	Customers			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ -
EES- AE Weatherization & CAP Weatherization - D.I.	0.72	0.27	37%	Customers	223	403.21	\$ 2,277,000	\$ 733,700
EES-Direct Install -Other	0.72	0.27	3770		223	403.21	\$ 100,000	· · · · · · · · · · · · · · · · · · ·
	0.04	0.00	0700/	Houses	4 700	620.02		
EES-School Based Education	0.01	0.09	870%	Participants	4,792	620.03	+,	\$ 4,886
EES- Strategic Partnership Between Utilities and Retailers++	1.75	1.15	66%	Products Sold	187,449	6,720.53	\$ 1,000,000	\$ 441,608
EES- Multifamily Rebates	2.14	0.19	9%	Apt Units	1,599	289.56	\$ 1,060,000	\$ 159,366
EES- Multifamily WX-D.I.+	1.41	0.94	66%	Apt Units	3,386	2,441.12	\$ 1,060,000	\$ 947,364
GB- Residential Ratings	0.52	0.48	92%	Customers	675	783.00	\$ -	\$ -
GB- Residential Energy Code	7.38	5.40	73%	Customers	4,172	7,064.00	\$ -	\$ -
Residential TOTAL	17.83	11.39	64%		18,718	23,547.71	\$ 9,097,000	\$ 4,420,192
Commercial	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
EES- Commercial Rebate	8.98	6.33	71%	Customers	122	22,849.72	\$ 2,335,123	\$ 1,770,314
EES- Small Business	4.19	1.16	28%	Customers	102	3,224.45		\$ 517,607
EES- Municipal				Customers			\$ 60,000	\$ 5,279
EES- Engineering Support				Projects				\$ -
EES/GB Commercial Projects	1.10			Customers				\$ -
GB- Multifamily Ratings	0.52	1.48	284%	Dwellings	3,353	3,806.00	\$ -	\$ -
GB- Multifamily Energy Code	3.73	4.80	129%	Dwellings	8,644	11,832.00	\$ -	\$ -
GB- Commercial Ratings	3.05	5.53	181%	1,000 sf	4,111	13,109.00	\$ -	\$ -
GB- Commercial Energy Code	13.00	21.37	164%	1,000 sf	14,754	55,763.00	\$ -	\$ -
Commercial TOTAL	34.57	40.67	118%		12,221	110,584.17	\$ 4,655,291	\$ 2,293,201
Demand Response (DR) - Annual Incremental	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
DR- Power Partner (Residential)	6.40	7.89	123%	Devices	5,555			\$ 761,720
DR- Water Heater Timers++	0.60	0.47	78%	Devices	723	8	\$ 494,800	\$ 485,149
DR- Power Partner (Comm & Muni)	0.30			Devices			\$ 90,400	\$ -
DR- Load Coop	1.87			Customers			\$ 1,486,500	\$ 708,908
DR- ERS (AE only)	0.20			Customers				\$ -
Demand Response (DR) TOTAL	9.37	8.36	89%		6,278	7.95	\$ 3,571,610	\$ 1,955,777
Thermal Energy Storage	MW Goal	MW To Date	Percentage	Participant Type	Projects To Date	MWh To Date	Rebate Budget	Spent To Date
Domain Loop				Projects			\$ -	\$ - \$ -
Central Loop				Projects				<u>Y</u>
Commercial Thermal Energy Storage TOTAL				Projects			\$ -	\$ - \$ -
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CES	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Rebate Budget	Spent to Date
Grand TOTAL	61.77	60.41	98%	, , , , ,	37,217	134,139.83	\$ 17,323,901	



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Solar Energy	MW Goal	MW To Date	Percentage	Participant Type	Participants To Date	MWh To Date	Incentive Budget‡	Spent to Date
Residential	7.00	6.96	99%	Customers	1089	11626	\$ 3,000,000	\$ 3,470,761
Commercial	5.00	0.35	7%	Customers	16	570	\$ 2,500,000	\$ 1,872,677
Solar Water Heating				Customers				\$ -
Solar Energy TOTAL	12.00	7.30	61%		1105	12,195.13	\$ 5,500,000	\$ 5,343,438

Low Income	UPDATE
Energy Efficiency Programs	
Solar	
Green Building	In August, 23 of 53 Single Family homes receiving an AE Green Building rating are in SMART Housing developments in the AE service area.

Low Income Program	Budget	Encumbrances as of 04/11/18	Spent To Date
EES Weatherization Assistance	\$ 1,377,000		
CAP Weatherization	\$ 1,000,000		

EES - LOAD COOP PROGRAM	No. of Applicants	Participants /Locations	Program Capacity	Maximum Event Performance
No. of Events			MW	MW
13	55	474	43.88	
1				

²Applicants and locations modified as a result of non performance and failure to activate contracts by end of fiscal year.

³Program Capacity is the sum of all participants' best 2018 Load Coop performance or expected maximum drop based on audit information. Includes T&D&SR.

⁴Best performance for any one event including 20% T&D&SR multiplier.

	Devices/	
DR Capacity Program	Participants	Program Capacity (MW)
Cycle Saver*	22,408	14.570
Free Thermostat**	11,384	11.04*
Power Partner Thermostat	35,294	50.12
Emergency Response System (AE only)	-	0.20
EES Behavioral Programs	Units	Count
PSV Newsletter & Outreach	Participants	8,719
Residential App	Participants	32,545
Commercial App	Participants	3,179

*Currently maintaining existing population of Cycle Saver water heater timers through replacement of units at 10 years.
**Numbers based on M&V study summer of 2018.

Electric Vehicle Programs	Rebates	Spent To Date
Commercial Charging Stations	5	\$ 31,000.00
Residential Charging Stations	28	\$ 20,746.29
E-Ride	4	\$ 1,700.00

Loan Program	Customers	Budget	Progr	am Spend
EES- Home Performance ES-Loan*	7	\$ 200	,000 \$	74,314

^{*}The rebate loan program is used to provide Velocity loans with a reduced interest rate for customers who perform energy efficiency improvements (with approved credit). Includes cleared payments and pending payments.

Budget data source is eCOMBS. 9/10/2020



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Green Building Impacts	Unit	S	Saved
Credited to Solar Energy	MW	1	
Credited to Thermal Energy Storage	MW	′	1.430
Credited to Solar Energy	MW	h	
Natural gas	CCF		103551.00
Building water	1,000	gal	16889.00
Irrigation water	1,000	gal	16590.00
Construction Waste diversion	Ton	S	20685.00

EES/GB Water Savings Gallons/yr. at 0.45 Gallon/kWh 60,362,924
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Avoided power plant water consumption (evaporation only).

Outreach Program	UPDATE
Austin Energy All-Stars	
ECAD Multifamily Compliance	

NOTES

Above expenditures may include encumbrances.

SPUR savings numbers are now audited for the previous month. Therefore, they are reported with a one month delay.

Money spent on the DR-Cycle Saver program is funded from the DR Power Partner (Residential) Rebate Budget.

Total commercial participation does not include GB commercial square foot.

Thermal Energy Storage Budget is not part of Customer Energy Solutions Budget.

*Currently maintaining existing population of Cycle Saver water heater timers through replacement of units at 10 years.

**Numbers based on M&V study summer of 2016. Free thermostats were not adjusted in FY18 for attrition.

++Budgets maintained within other programs and tracked outside of eCOMBS.

Goals and savings are calculated to included T&D line losses and spinning reserves.

The ERS MW total is based on contracted and ERCOT-tested capacity. ERS now only reports incremental MW increases.

‡ Budget for Residential Solar includes incentives only

Energy code savings from building permits are reported in the corresponding month one year post permit, thus Energy code savings from FY2019 building permits are reported in FY2020.